

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/13/60

Week Ending 9/12/60

WEATHER Cool air spread over the State Wednesday and Thursday. This ended an eight-day period without moisture along with daytime temperatures above 90 degrees. The remainder of the week was cool. Moisture associated with the change to cooler, although quite general, was less than 1/4 inch at most points with less than 1/10 inch at many. The week-end remained dry over the entire State. The average temperature ranged from near normal along the northern border of western and central Nebraska, where the cooler air was first noted, to about 4 degrees above normal in the southeast.

CROPS Hot, dry weather pushed corn and milo rapidly toward maturity. Prospects continued to decline in the western districts where moisture is short but other sections benefited as more of the crop reached the dent stage and safety from danger of frost. By last Saturday, over 55 percent of the corn was in the dent stage or more advanced. About 6 percent was rated mature. Some real late planted corn in the eastern districts is expected to have a close race with frost. On the whole, however, the stage of progress is running close to normal. Yields are expected to be high in the eastern districts. Irrigated corn is promising, but yields for irrigated fields may not be quite as good as in the last few years. Water needs have been great during the dry, hot weather and irrigation extended over a long period in the central and western counties. Canal water has been short in some places.

Sorghum grain prospects declined further in the western districts. A larger than usual part of the acreage has been cut for forage and silage because of low grain yields and the need for livestock feed.

Pasture and range feed suffered from hot weather, especially in the western counties. Late cuttings of hay had light tonnage but early cuttings were heavy, so the hay crop is well above average. Sugar beet prospects continue favorable. Dry bean harvest is underway. Yields are turning out a bit lower than expected, but quality is good.

Around 20 percent of the winter wheat acreage is planted. Progress of planting shows considerable variation as a result of the dry surface soil conditions in the State. Some favored areas in the west have well over half of the acreage planted and early planted wheat has germinated. However, much acreage has been "dusted in", and some growers are waiting for rain before seeding. In the eastern districts, only a small percentage of the wheat has been seeded. About half of the rye acreage is planted. Fall seedings of legumes are nearly three-fourths finished.

LIVESTOCK Hot weather has been rough on livestock, but recent cool temperatures brought relief. With pastures getting dry and short in some places, cattle are being moved to better feed supplies. The fall movement of feeder cattle has been slow getting started although marketings have been rather brisk in the dry areas.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 12, 1960

East		Central		West	
Grand Island	.22	Burwell	.49	Chadron	.03
Lincoln	.06	North Platte	.12	Imperial	.26
Norfolk	.52	Valentine	.40	Scottsbluff	.22
Omaha	.33			Sidney	.03
Sioux City	.23				

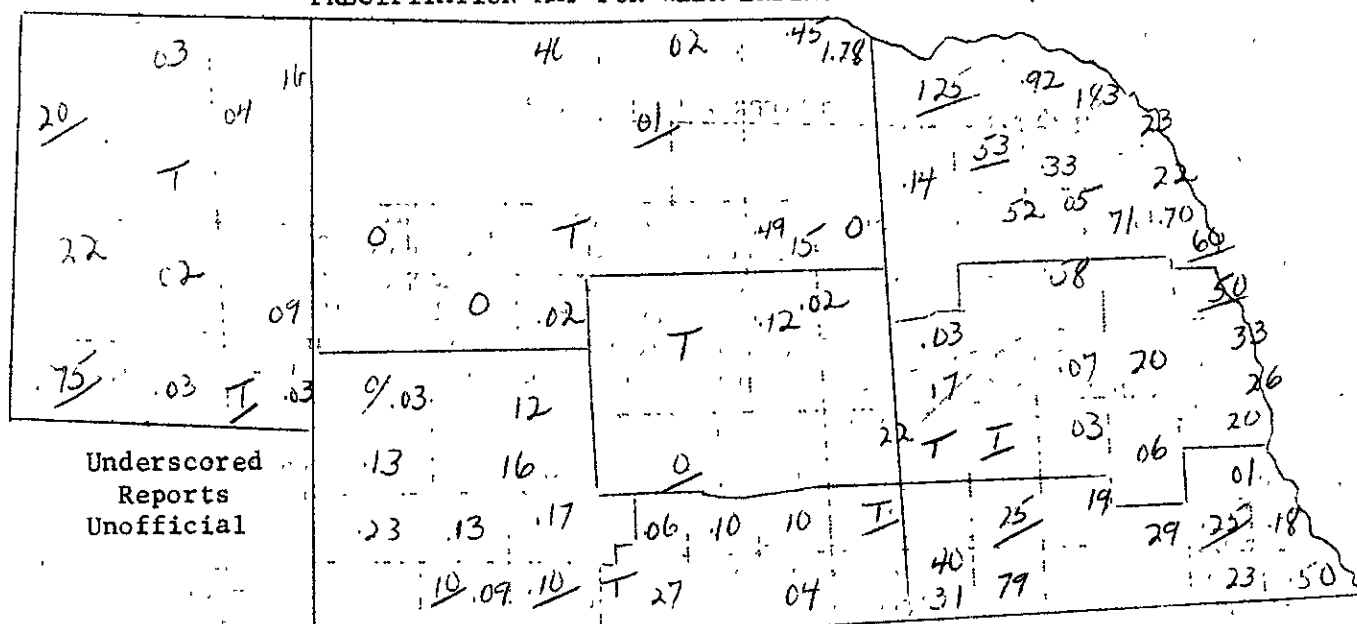
Precipitation, April 1 - September 9, 1960

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.08	.30	.57	.09	.15	.15	.10	.32
Total since April 1	9.56	15.33	21.12	16.70	21.90	10.02	17.81	23.17
Long-time Avg. since April 1	11.70	13.98	16.59	15.13	17.57	13.38	15.54	19.27

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending, at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		September							
		6th		7th		8th		9th	
		Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	90	60	89	59	80	52	60	37
	Scottsbluff	95	62	92	60	81	49	61	48
	Sidney	95	56	95	61	82	51	60	47
NC	Burwell	99	63	97	64	94	59	65	49
	Valentine	94	59	95	58	69	47	61	41
NE	Norfolk	95	72	94	71	93	62	66	53
	Sioux City	91	68	91	72	91	62	70	56
CEN	Grand Island	96	68	96	71	95	60	80	52
EC	Lincoln	96	74	95	73	95	76	79	60
	Omaha	91	73	92	72	91	64	78	58
SW	Imperial	99	65	100	57	91	55	68	52
	North Platte	97	67	97	64	92	60	72	53

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 9, 1960



FIRST OBSERVED FREEZING FALL TEMPERATURES AT NEBRASKA STATIONS /1

Average Date At Specified Temperatures

Station	32°	28°	24°	Station	32°	28°	24°
Month and Day				Month and Day			
NORTHWEST				EAST CENTRAL			
Alliance	9-28	10-10	10-19	David City	10-12	10-20	10-30
Bridgeport	9-24	10-2	10-17	Fremont	10-10	10-18	10-28
Chadron	10-1	10-10	10-20	Lincoln	10-17	10-27	11-5
Gordon	9-16	9-26	10-9	Osceola	10-7	10-19	10-31
Harrison	9-21	9-29	10-9	Weeping Water	10-8	10-15	10-25
Hay Springs	9-25	10-5	10-15	York	10-9	10-21	10-30
Kimball	9-27	10-6	10-17	SOUTHWEST			
Oshkosh	10-3	10-14	10-23	Gulbertson	10-2	10-12	10-27
Scottsbluff	9-26	10-6	10-17	Imperial	10-5	10-16	10-24
NORTH CENTRAL				Madrid	10-4	10-13	10-24
Chambers	9-25	10-5	10-18	North Platte	10-7	10-18	10-30
Hyannis	9-23	10-6	10-16	SOUTH CENTRAL			
Merriman	9-21	10-1	10-10	Beaver City	10-7	10-19	10-30
Tryon	9-25	--	10-19	Franklin	10-6	10-19	10-30
Valentine Lakes	9-30	10-9	10-20	Holdrege	10-14	10-23	11-4
Newport	9-30	10-10	10-19	Minden	10-9	10-20	10-31
NORTHEAST				Red Cloud	10-4	10-16	10-29
Albion	10-1	10-9	10-20	SOUTHEAST			
Hartington	10-7	10-19	10-27	Beatrice	10-13	10-24	11-2
Niobrara	10-2	10-10	10-23	Clay Center	10-11	10-21	11-1
Norfolk	10-3	10-10	10-24	Crete	10-14	10-27	11-4
Oakdale	10-1	10-10	10-24	Fairbury	10-15	10-26	11-4
Stanton	10-4	10-13	10-24	Geneva	10-11	10-24	11-1
Tekamah	10-13	10-20	10-29	Hebron	10-11	10-23	11-1
Wakefield	10-2	10-12	10-23	Pawnee City	10-12	10-23	10-31
West Point	10-8	10-17	10-27	Tecumseh	10-8	10-17	10-31
CENTRAL							
Broken Bow	9-26	10-4	10-19				
Elm Creek	9-26	10-15	10-30				
Gothenburg	10-2	10-12	10-23				
Loup City	10-1	10-11	10-22				
North Loup	10-1	10-11	10-22				
Ravenna	9-29	10-8	10-22				
St. Paul	10-3	10-13	10-25				

/1 Data from U. S. Weather Bureau.